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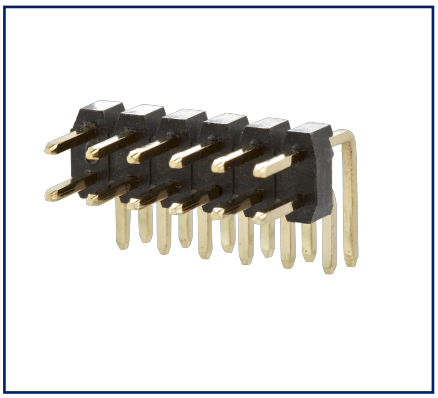
METZ CONNECT
We realize ideas

# Data sheet
## PR20CxxHBDN

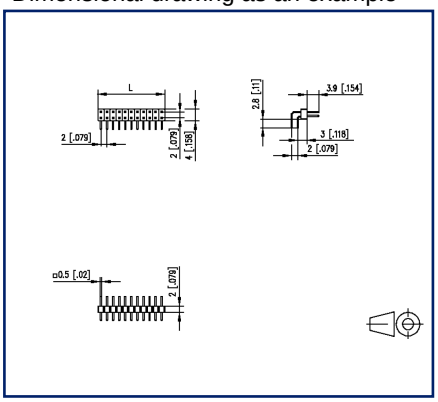


**P/N**
**PR20CXXHBDN**
**xx=number of poles**
2024/12/09
Version: X

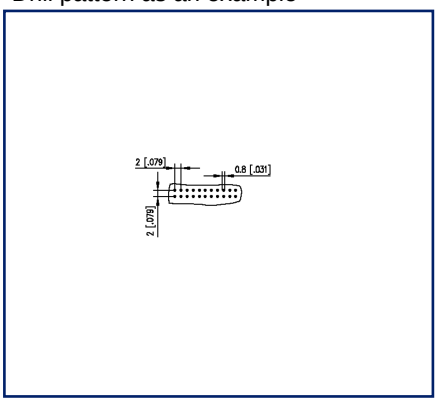
## Illustrations



Dimensional drawing as an example




Drill pattern as an example




See enlarged drawings at the end of document

## Product specification

- pin header, THR solderable
- centerline 2.00 mm, direction of connection 90°
- color black
- Tape & Reel packaging possible
- dual rows



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RIA CONNECT BTR NETCOM

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## Technical Data

| | |
|---|---|
| **General Data** | |
| min. number of poles | 2 |
| max. number of poles | 40 |
| Insulating material class | CTI 450 |
| clearance/creepage dist. | 1.5 mm |
| Protection category | IP00 |
| Rated current | 1 A |
| **Material** | |
| insulating material | PE-HT |
| contact pin material | CuZnPb |
| contact pin surface | Ni + Au Flash |
| Glow-Wire Flammability GWFI | - |
| Glow-Wire Flammability GWIT | - |
| **Climatic Data** | |
| upper limit temperature | 105 °C |
| lower limit temperature | -55 °C |
| **general** | |
| Tolerance | ISO 2768 -mH |
| Solderability | reflowable |

### Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).

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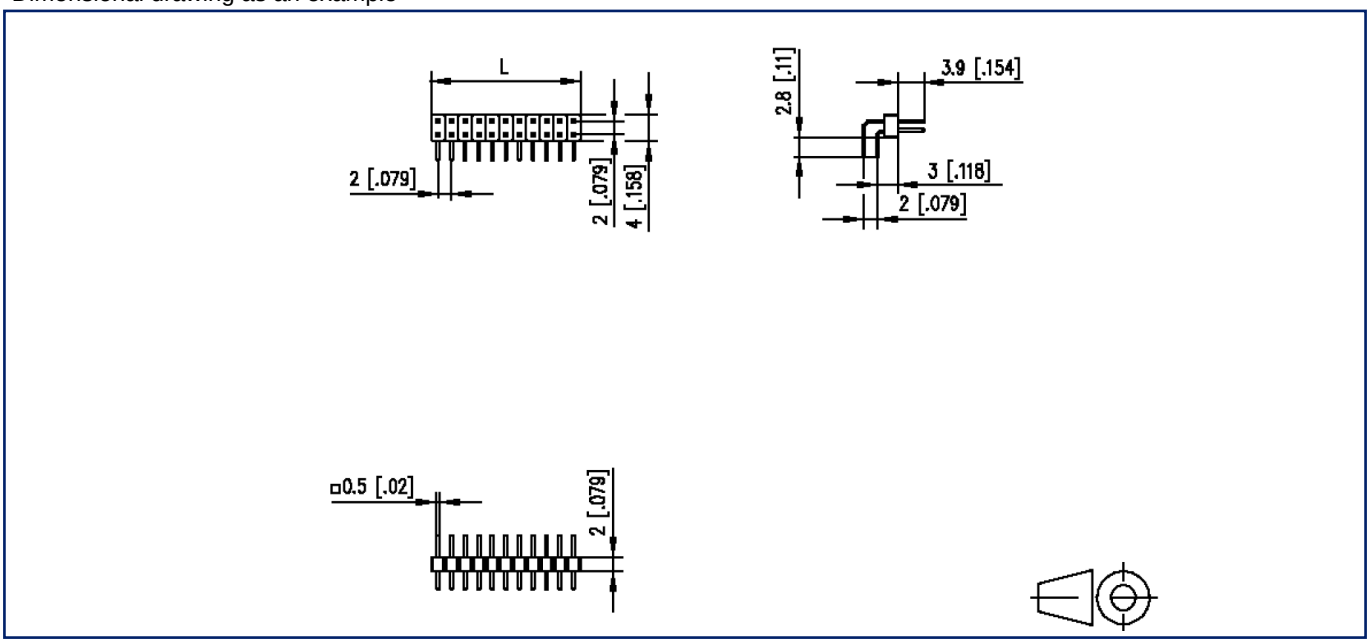


L=(pole size - 1) x centerline + 2 mm [0.079]

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